

taken by a digital camera can be searched, viewed and printed as easily as with conventional silver-halide picture album and television broadcast can be watched as much as possible.

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WHAT IS CLAIMED IS:

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Cont 1. A system including an image storage and a television set, wherein the image storage is to be connected to the television set and comprises:

10 a main memory for storing a plurality of digital still image data;

a digital circuit for retrieving desired one of the plurality of digital still image data from the main memory;

15 an input circuit for receiving a control signal from the television set; and

a first output circuit for transmitting a still image signal to the television set on the basis of the digital still image data retrieved by the digital circuit;

20 and wherein the television set comprises:

a television circuit including a tuner for receiving a broadcast program;

25 a monitor for selectively displaying one of the broadcast program from the television circuit and the still image on the basis of the still image signal transmitted from the image storage by the output circuit; and

30 a second output circuit for transmitting the control signal to the input circuit of the image storage.

2. The system according to claim 1, wherein the television set further comprising a remote controller, and wherein the second output circuit is designed to transmit the control signal in response to the remote controller.

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5 a digital circuit for retrieving desired one of
the plurality of digital still image data from the main
memory;

10 an output circuit for transmitting a still image
signal on the basis of the digital still image data
retrieved by the digital circuit.

5. The image storage according to claim 3, wherein the main memory is of a built-in type with a large capacity for forming a united data base of the digital still image data.

25 7. The image storage according to claim 3, wherein the image storage is further connectable to a modulator-demodulator for data communication, and wherein the output circuit is designed to transmit the still image signal to the modulator-demodulator.

9. The image storage according to claim 3, wherein the input circuit is designed to receive the control signal formed as a digital signal, and wherein the output circuit includes a digital-to-analog converter for converting the digital still image to an analog

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5 an input circuit for receiving a still image signal
transmitted from the image storage;

an output circuit for transmitting a control signal to the image storage.

20 22. The television set according to claim 20, further comprising a mode selector for selecting between a first mode for the monitor to display the broadcast program and a second mode for the monitor to display the still image, and a manually operable member for controlling the television circuit in the first mode and for controlling the output circuit in the second mode.

24. The television set according to claim 22,
30 further comprising a remote controller, wherein the
manually operable member is located at the remote
controller.

25. The television set according to claim 22,
wherein the mode selector is designed to automatically
35 changed from the second mode to the first mode when the
image storage is turned off with the television set in
the second mode.

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5 an input circuit for receiving an image
transmitted from the external device;

10 a monitor for selectively displaying one of the broadcast program from the television circuit and the image on the basis of the image signal received by the input circuit; and

a mode selector for selecting between a first mode for the monitor to display the broadcast program and a second mode for the monitor to display the image from the external device, the mode selector being designed to automatically change from the second mode to the first mode when the external device is turned off with the television set in the second mode.

20 a television circuit including a tuner for
receiving a broadcast program;

25 a monitor for selectively displaying one of the
broadcast program from the television circuit and the
image on the basis of the image signal received by the
input circuit;

an output circuit for transmitting a control signal to make the external device operative when the mode selector selects the second mode.

35 28. The television set according to claim 27,
wherein the output circuit is designed to further
transmit a control signal to make the external device

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an output circuit for transmitting a control

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a mode selector for selecting between a first mode for the monitor to display the single image and a second mode for the monitor to display the set of images;

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10 36. The television set according to claim 35,
wherein the remote controller includes a set of s
plurality of manually operable members to be commonly
used in the first and second modes, and wherein the set
of a plurality of divided images are arranged in a
15 similar pattern to that of the manually operable
members.

37. An image storage to be connected to a television set and to an external device comprising:
an input circuit for receiving a control signal
20 from the television set; and
an output circuit for transmitting an output signal to the external device in response to the control signal received by the input circuit.

38. The image storage according to claim 37,
25 further comprising:

a main memory for storing a plurality of digital still image data; and

30 a digital circuit for retrieving desired one of
the plurality of digital still image data from the main
memory;

wherein the output signal includes a still image signal on the basis of the digital still image data retrieved by the digital circuit.

39. The image storage according to claim 38,
35 wherein the main memory is of a removable type from the
image storage.

40. The image storage according to claim 38,

further comprising:

a second output circuit for transmitting an image signal to the television set for display in response to the control signal received by the input circuit, the image signal being on the basis of the digital still image data retrieved by the digital circuit.

41. The image storage according to claim 40, wherein the external device is a printer, and wherein the control signal includes a selection signal for selecting at least one of the plurality of digital still image data to be printed by the printer, the selection being facilitated by the image signal transmitted to and displayed on the television set.

42. The image storage according to claim 37, wherein the output circuit includes a generator for generating the output signal in response to the control signal received by the input circuit.

43. The image storage according to claim 37, wherein the external device is a printer, and wherein the output circuit is designed to transmit the output signal to the printer.

44. The image storage according to claim 43, further comprising:

a main memory for storing a plurality of digital still image data; and

a digital circuit for retrieving desired one of the plurality of digital still image data from the main memory;

wherein the output signal includes a printer control signal for the printer to carry out the printing of a still image on the basis of the digital still image data retrieved by the digital circuit.

45. The image storage according to claim 44, wherein the digital circuit is designed to retrieve one of the plurality of digital still image data from the main memory in response to the control signal from the television set,

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53. The image storage according to claim 44, wherein the printer control signal is a command to interrupt the printing, the command being transmitted to the printer when the control signal is received from the television set.

54. The image storage according to claim 53, wherein the printer control signal is a command to restart the printing, the command being transmitted to the printer when the control signal is received from the television set.

55. The image storage according to claim 44, wherein the control signal includes a first signal and a second signal, and wherein the input circuit is responsive to the first signal for changing between a first mode sensible to the second signal and a second mode insensible to the second signal.

56. The image storage according to claim 44, wherein the control signal includes a first signal and a second signal, and wherein the output circuit is responsive to the first signal for changing between a first mode to transmit the output signal in response to the second signal and a second mode not to transmit the output signal in response to the second signal.

57. The image storage according to claim 44, wherein the control signal from the television set is representative of a condition for printing.

58. The image storage according to claim 57, wherein the condition is a number of prints to be printed by the printer.

59. The image storage according to claim 37, wherein the image storage is capable of being connected to a television set having a manually operable member, and wherein the input circuit is designed to receiving the control signal which is originated by the manually operable member.

60. The image storage according to claim 59, wherein the image storage is capable of being connected

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